



## SLOVENSKI STANDARD

DSIST EN 300 392-11-21.% - -

01-a U!% - -

---

**Prizemni snopovni radio (TETRA) - Govor in podatki (V+D) - 11. del: Dopolnilne storitve stopnje 2 - 10.-21. del: Poslušanje okolice (AL)**

Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 21: Ambience Listening (AL)

**Ta slovenski standard je istoveten z: EN 300 392-11-21 9%% - \*!\$-**

---

**ICS:**

33.070.10	Prizemni snopovni radio (TETRA)	Terrestrial Trunked Radio (TETRA)
-----------	---------------------------------	-----------------------------------

**DSIST EN 300 392-11-21.% - - en**





**E**UROPEAN  
**T**ELECOMMUNICATION  
**S**TANDARD

**DRAFT**  
pr **ETS 300 392-11-21**

September 1996

---

Source: ETSI TC-RES

Reference: DE/RES-06001-11-21

ICS: 33.060, 33.060.50

**Key words:** TETRA, V+D, SS, AL

**Radio Equipment and Systems (RES);  
Trans-European Trunked Radio (TETRA);  
Voice plus Data (V+D);  
Part 11: Supplementary Services (SS) Stage 2;  
Part 11-21: Ambience Listening (AL)**

**ETSI**

European Telecommunications Standards Institute

**ETSI Secretariat**

**Postal address:** F-06921 Sophia Antipolis CEDEX - FRANCE

**Office address:** 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

**X.400:** c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

Tel.: +33 92 94 42 00 - Fax: +33 93 65 47 16

---

**Copyright Notification:** No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 1996. All rights reserved.



## Contents

Foreword .....	5
1 Scope .....	7
2 Normative references .....	7
3 Definitions and abbreviations .....	7
3.1 Definitions .....	7
3.2 Abbreviations .....	8
4 Supplementary Service Ambience Listening (SS-AL) Stage 2 specification.....	8
4.1 Functional model.....	8
4.1.1 Functional model description.....	8
4.1.2 Description of FEs.....	9
4.1.2.1 Served user's agent functional entity, FE1 .....	9
4.1.2.2 AL control functional entity, FE2.....	9
4.1.2.3 Affected user's agent functional entity, FE3 .....	10
4.1.2.4 Generic functional control entity, FE4.....	10
4.1.2.5 Second listening party's agent functional entity, FE5 .....	10
4.2 Information flows.....	10
4.2.1 Definition of information flows .....	10
4.2.1.1 Interrogation.....	10
4.2.1.1.1 INTERROGATE-REQUEST .....	11
4.2.1.1.2 INTERROGATE-RESULT .....	11
4.2.1.2 Invocation .....	11
4.2.1.2.1 INVOKE-REQUEST1.....	11
4.2.1.2.2 INVOKE-REQUEST2.....	11
4.2.1.2.3 INVOKE .....	12
4.2.1.2.4 INVOKE-ACK.....	12
4.2.1.2.5 INVOKE-RESULT .....	12
4.2.1.3 Information.....	13
4.2.1.3.1 INFORMATION.....	13
4.2.2 Relationship of information flows to basic call information flows.....	13
4.2.3 Information flow sequences .....	13
4.2.3.1 Interrogation.....	14
4.2.3.2 Normal Interrogation of AL when FE1 in visited system.....	14
4.2.3.3 Invocation with served user, affected user and second listening party in home system .....	14
4.2.3.4 Invocation with served and affected user in home system ..	15
4.2.3.5 Invocation with served and affected user in home system with a 2nd listening party .....	16
4.2.3.6 Invocation with second Listening Party, served user in visited system .....	17
4.2.3.7 Invocation with served user in visited system, no second listening party.....	17
4.2.3.8 Invocation with affected user in visited system, with second listening party .....	18
4.2.3.9 Invocation with affected user in visited system, no second listening party.....	18
4.2.3.10 AL call clear-down, with affected user in visited system, due to a new incoming call .....	19
4.2.4 FE Actions.....	19
4.2.4.1 Functional entity actions of FE1.....	19
4.2.4.2 Functional entity actions of FE2.....	20
4.2.4.3 Functional entity actions of FE3.....	20
4.2.4.4 Functional entity actions of FE4.....	20
4.2.4.5 Functional entity actions of FE5.....	21

4.3	Allocation of FEs to physical equipment.....	21
4.4	Inter-working considerations .....	21
	History .....	22

## Foreword

This draft European Telecommunication Standard (ETS) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Public Enquiry phase of the ETSI standards approval procedure.

This ETS is a multi-part standard and will consist of the following parts:

- Part 1: "General network design".
- Part 2: "Air Interface (AI)".
- Part 3: "Inter-working", (DE/RES-06001-3).
- Part 4: "Gateways", (DE/RES-06001-4).
- Part 5: "Terminal equipment interface", (DE/RES-06001-5).
- Part 6: "Line connected stations", (DE/RES-06001-6).
- Part 7: "Security".
- Part 8: "Management services", (DE/RES-06001-8).
- Part 9: "Performance objectives", (DE/RES-06001-9).
- Part 10: "Supplementary Services (SS) Stage 1".
- Part 11: "Supplementary Services (SS) Stage 2".**
- Part 12: "Supplementary Services (SS) Stage 3".
- Part 13: "SDL Model of the Air Interface".
- Part 14: "PICS Proforma", (DE/RES-06001-14).
- Part 15: "Inter-working - Extended Operations", (DE/RES-06001-15).

<b>Proposed transposition dates</b>	
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

Blank page